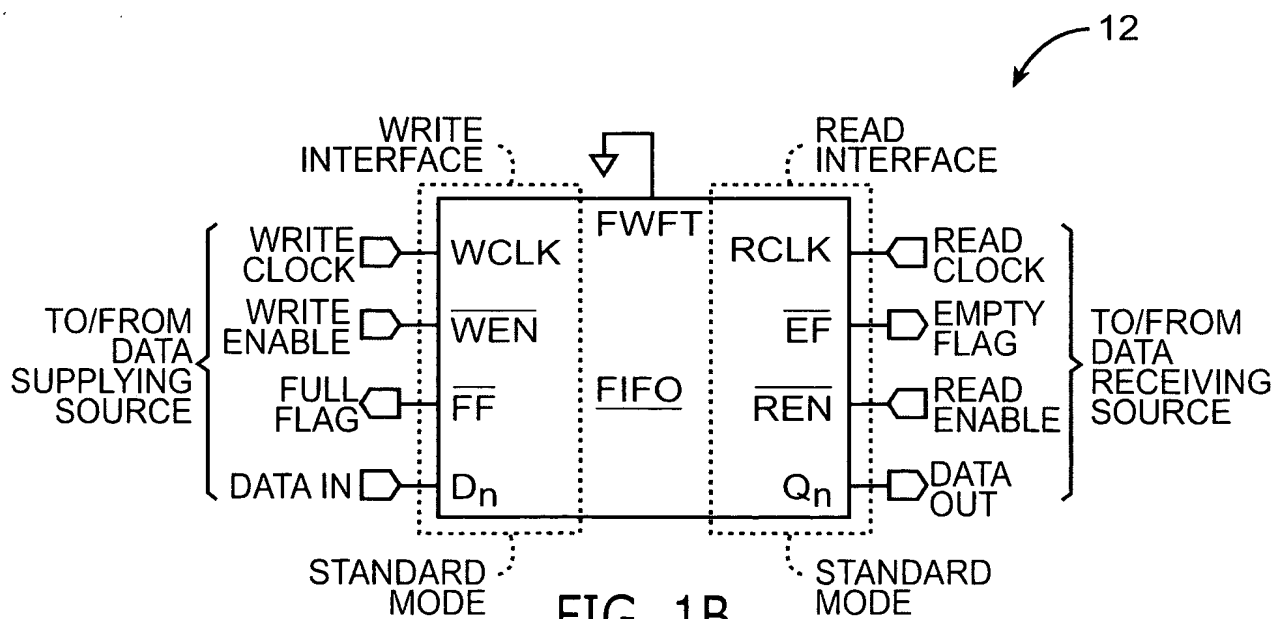


**FIG. 1A**  
(PRIOR ART)



**FIG. 1B**  
(PRIOR ART)

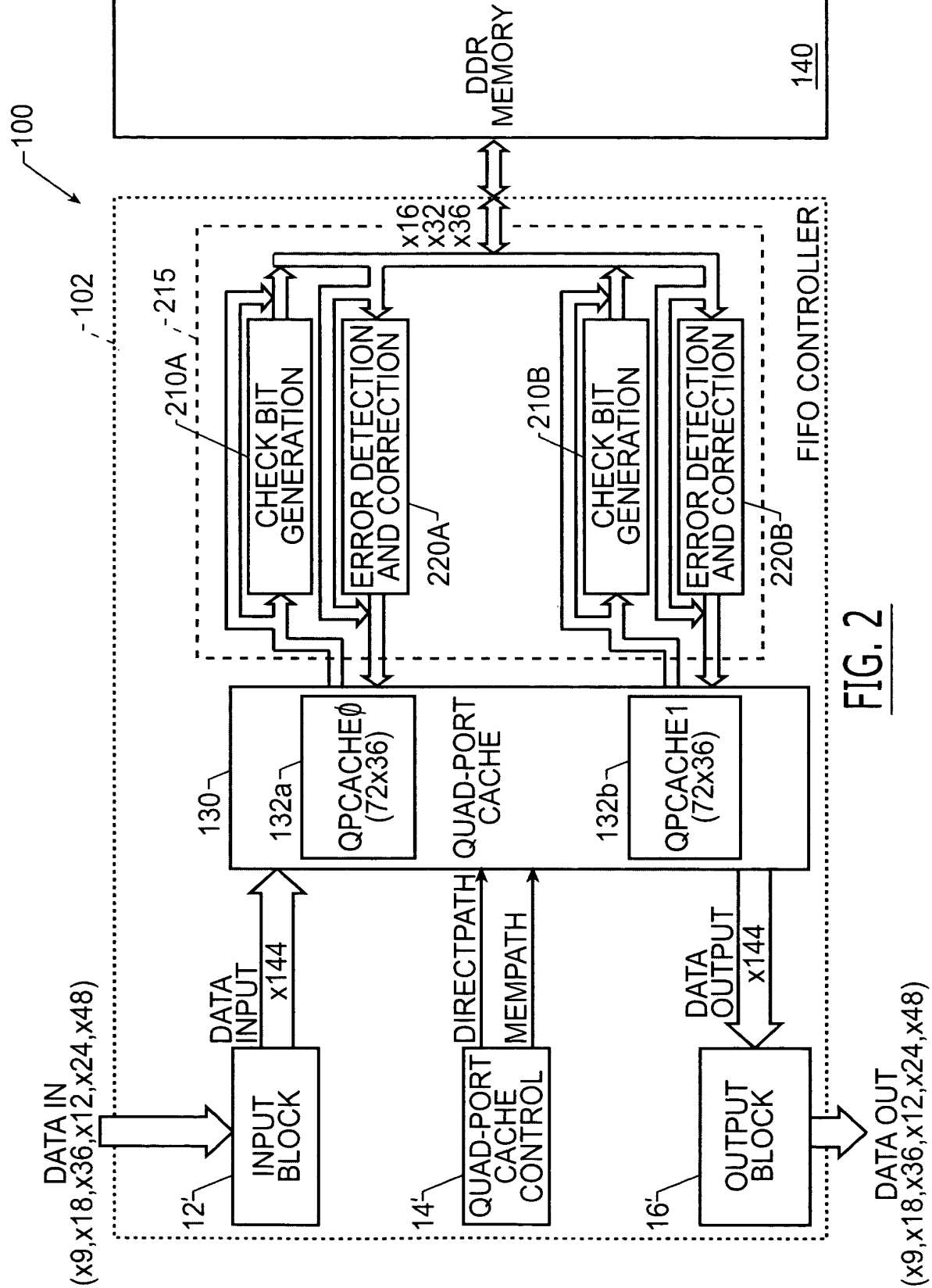


FIG. 2

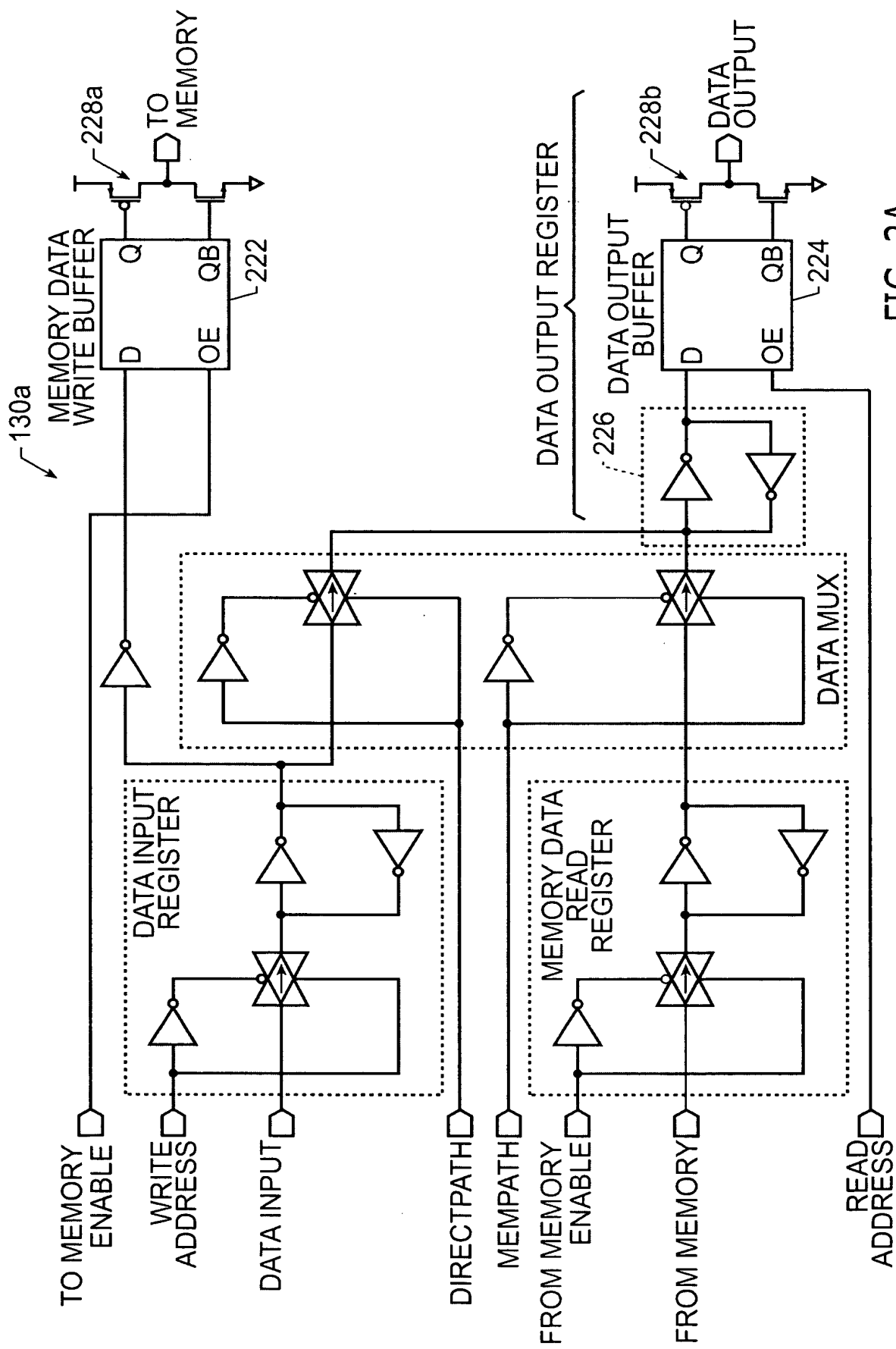


FIG. 3A

222,224

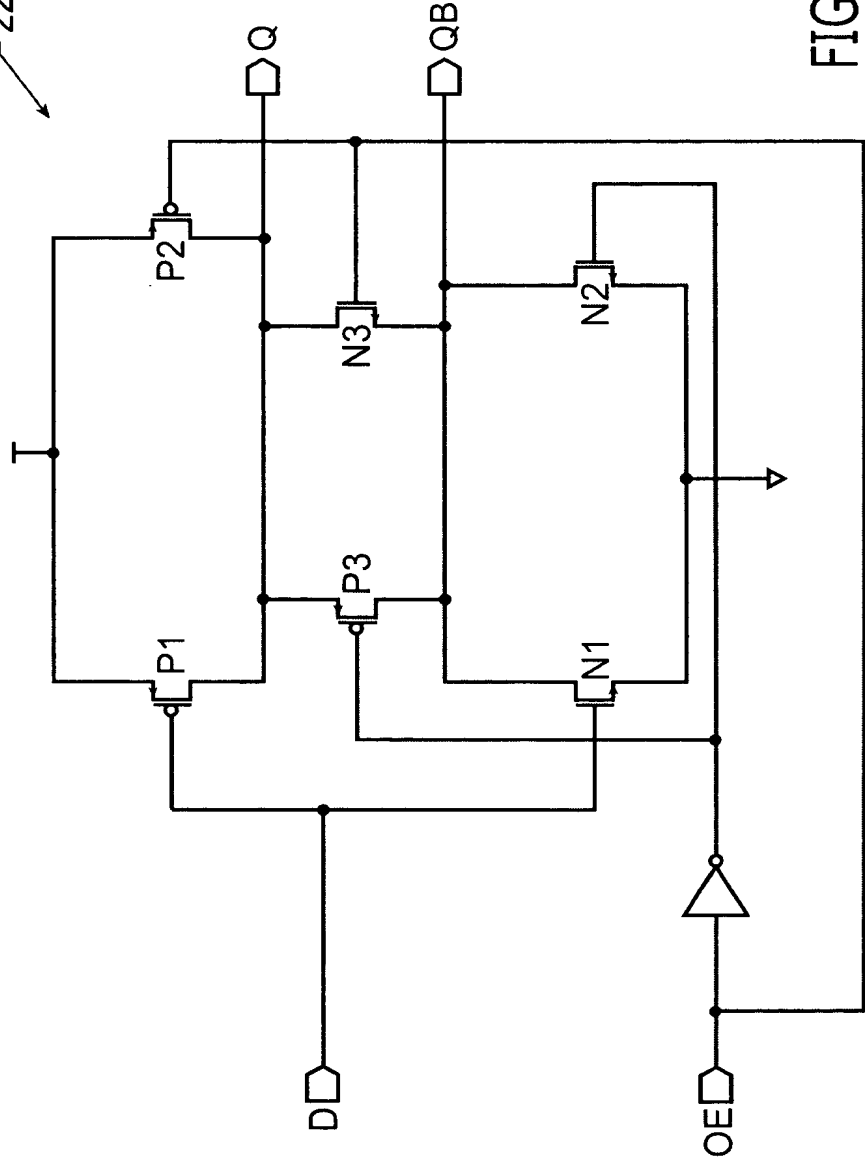


FIG. 3B

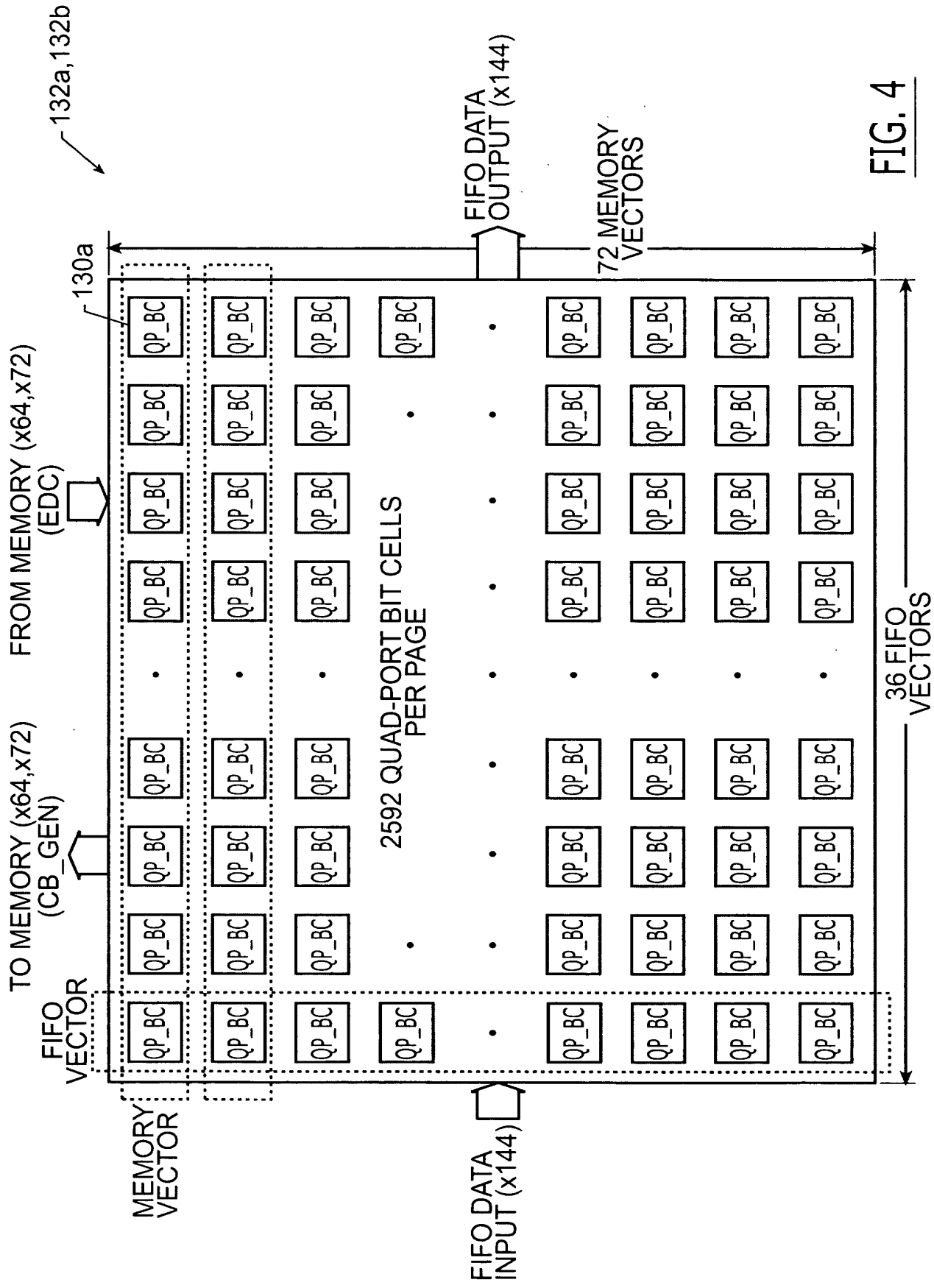


FIG. 4

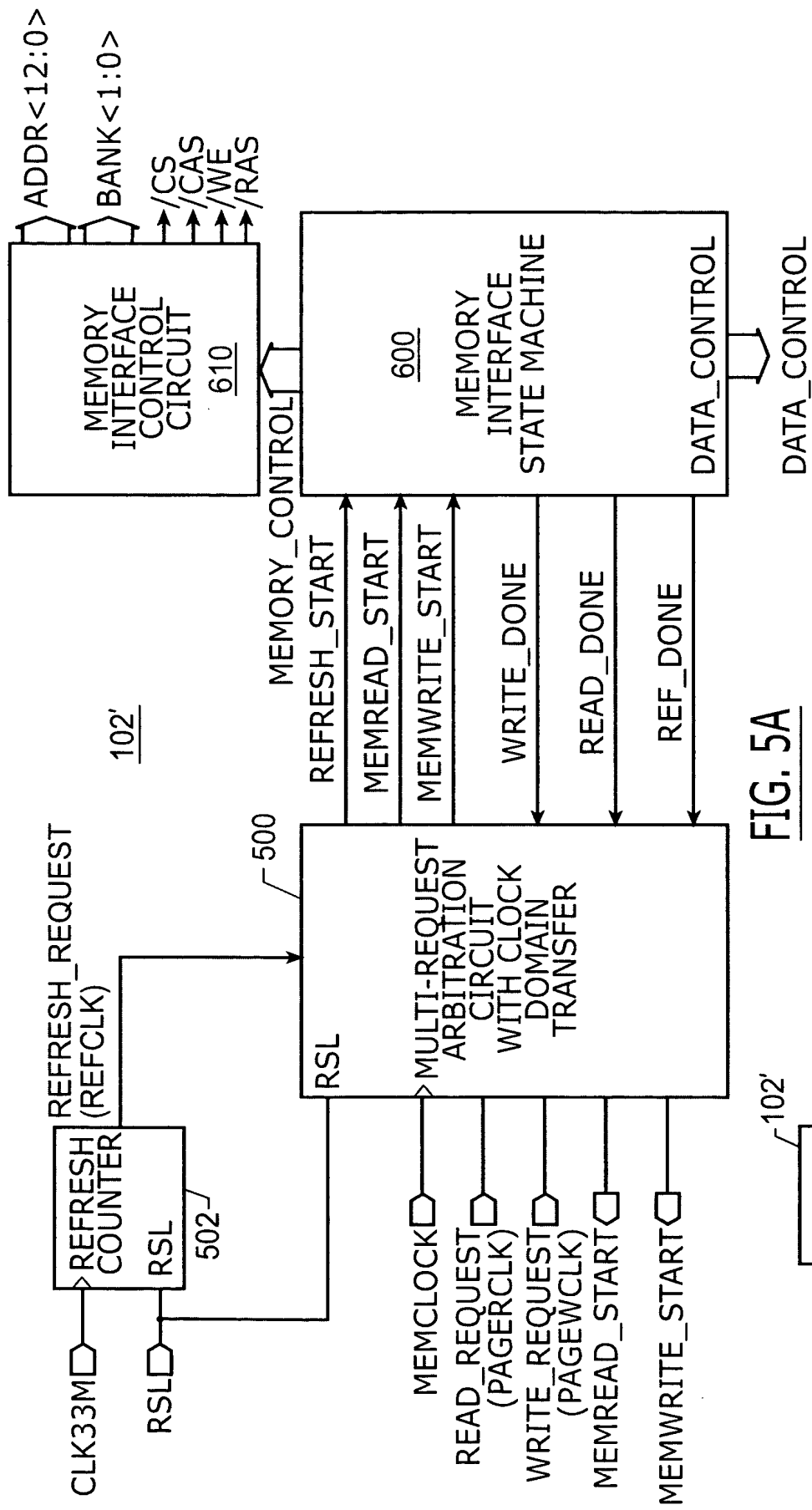


FIG. 5A

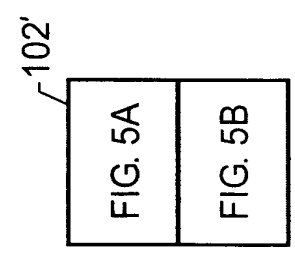


FIG. 5

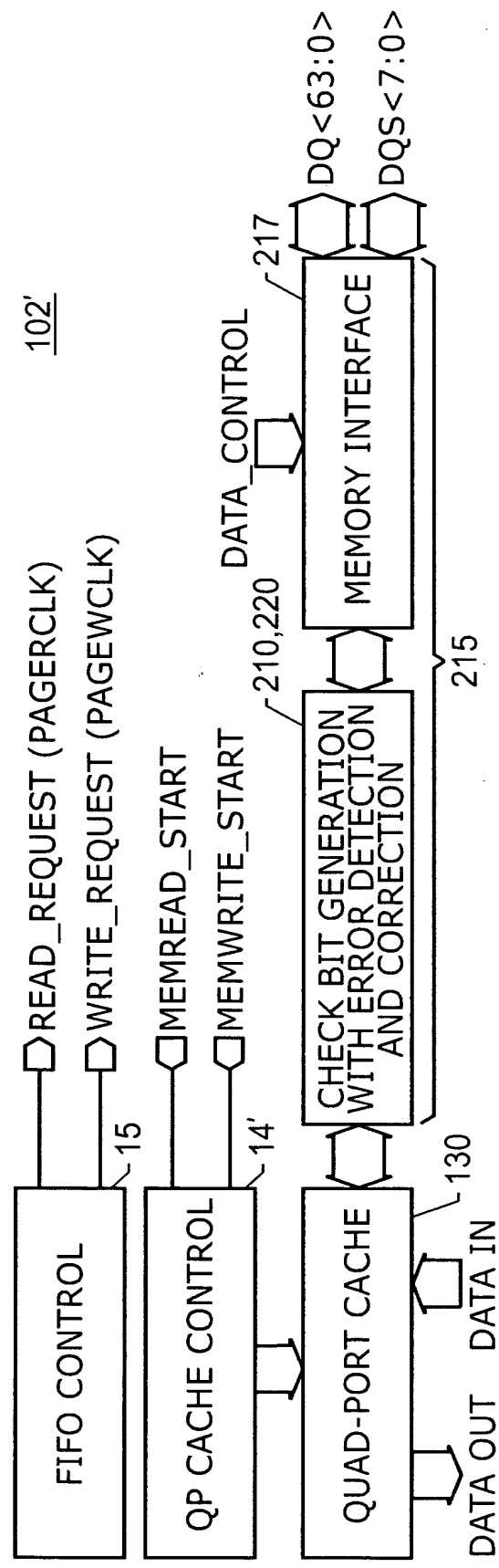
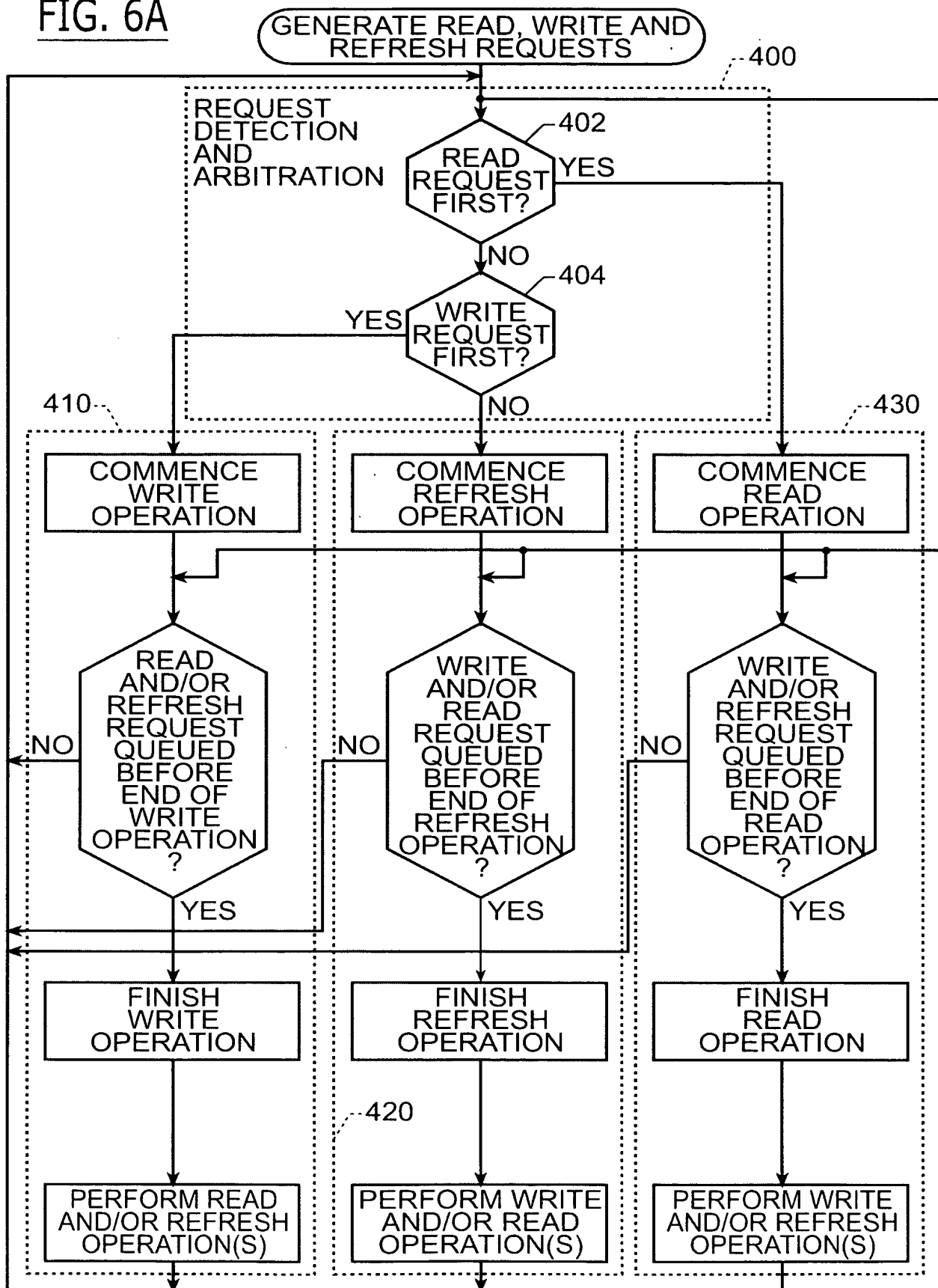
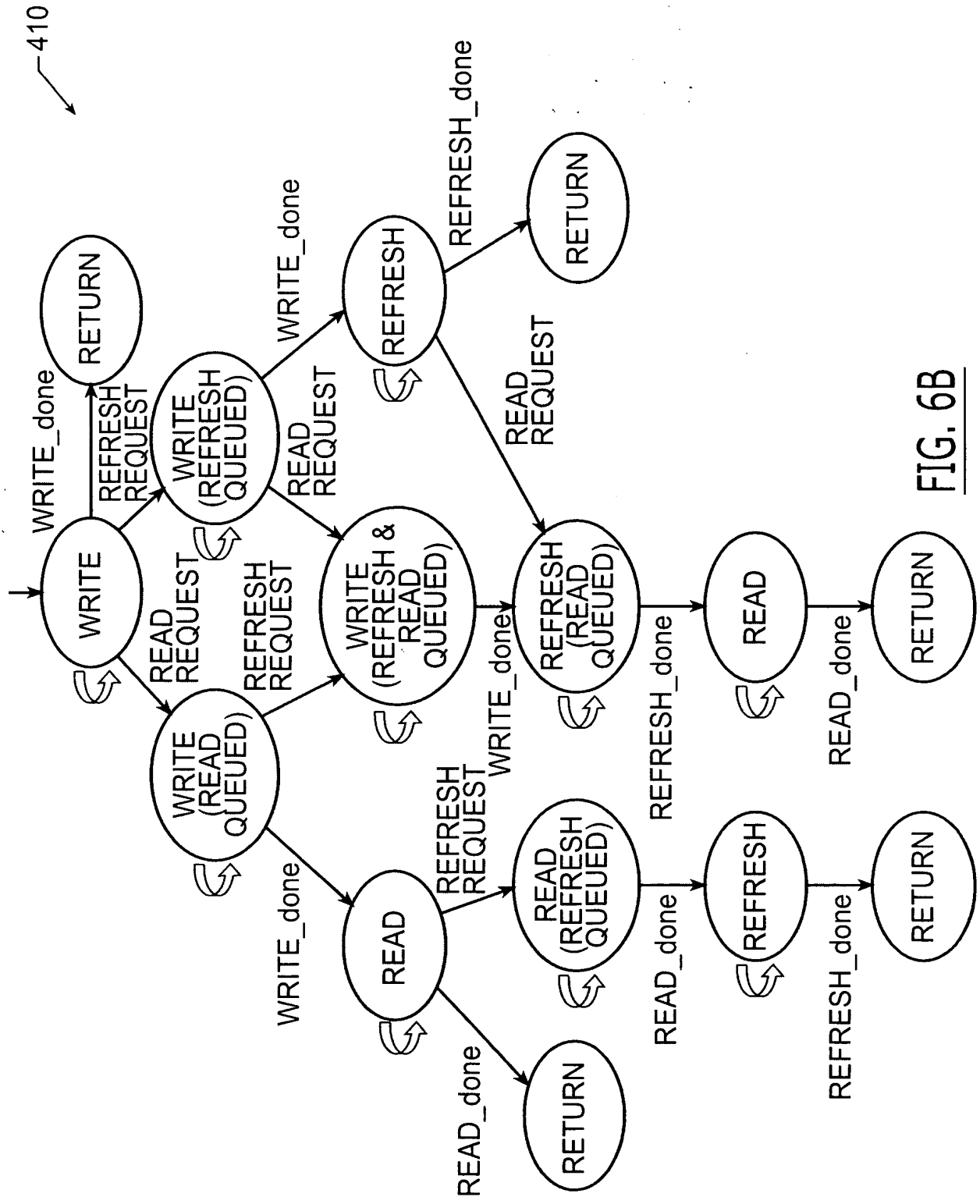


FIG. 5B

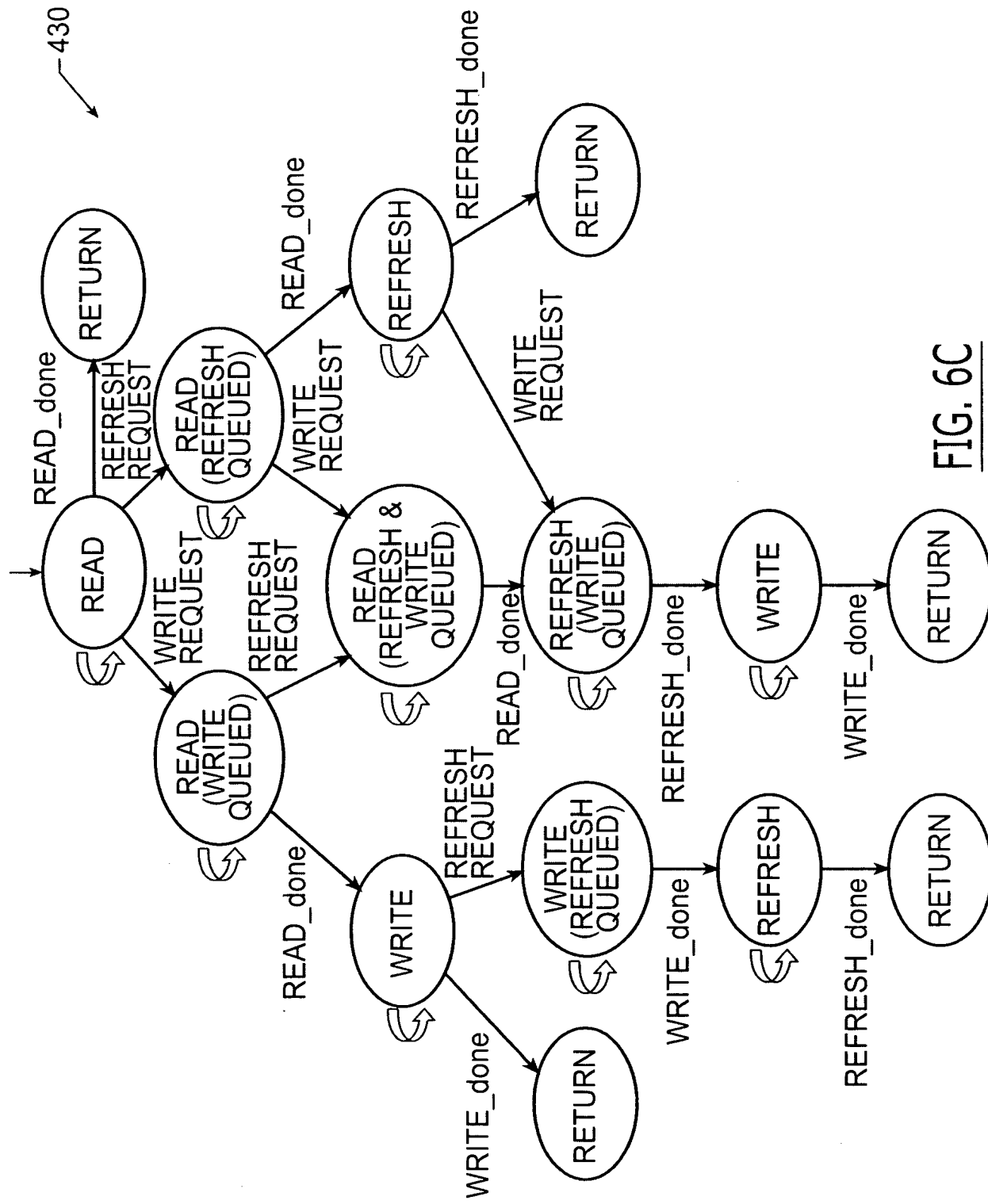
FIG. 6A







**FIG. 6B**



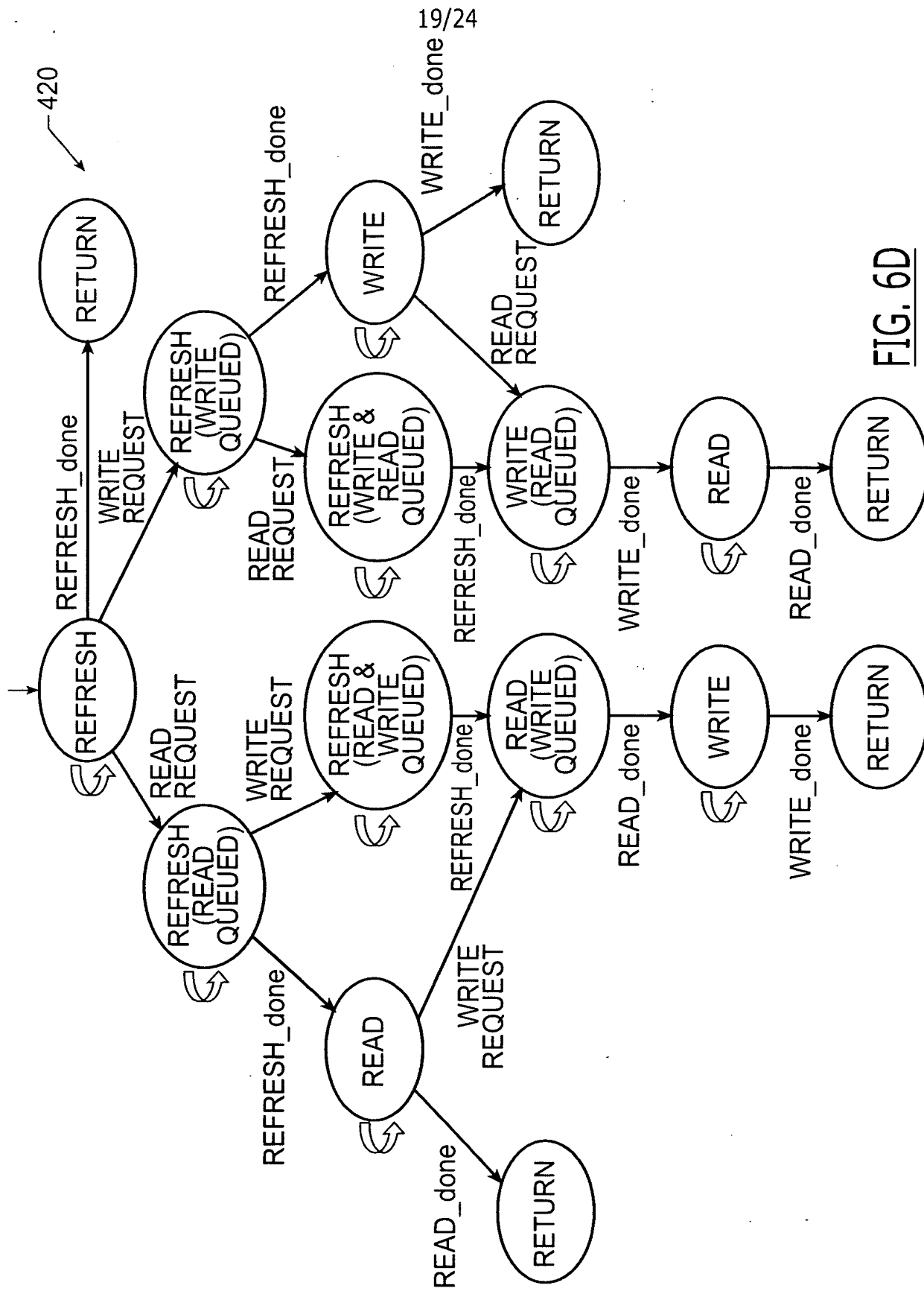


FIG. 6D

WRITE → Refresh → READ

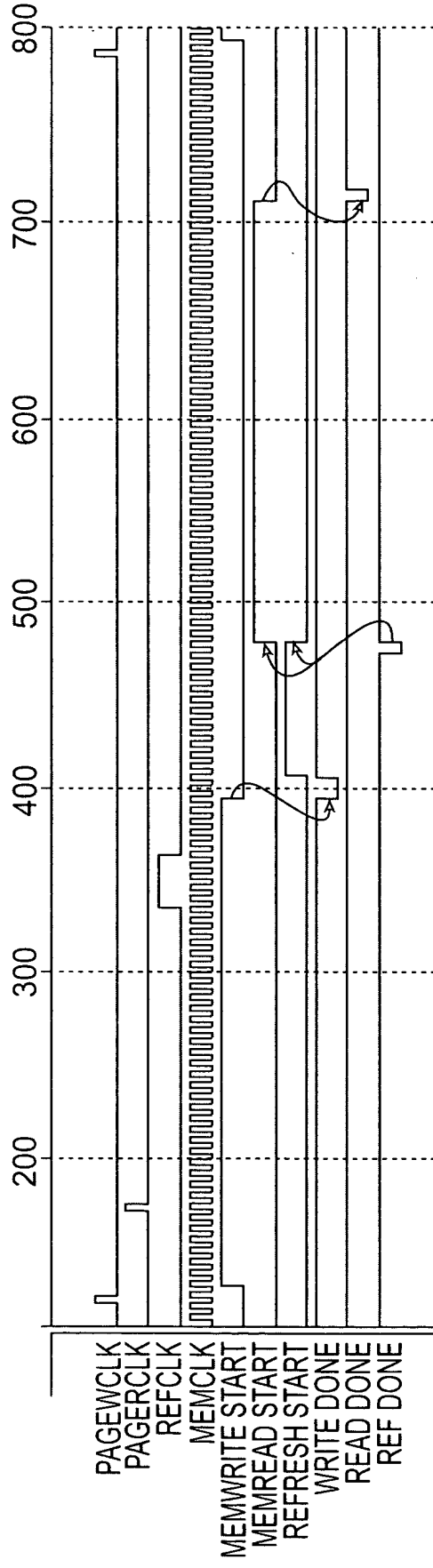


FIG. 7A

WRITE → Refresh → READ

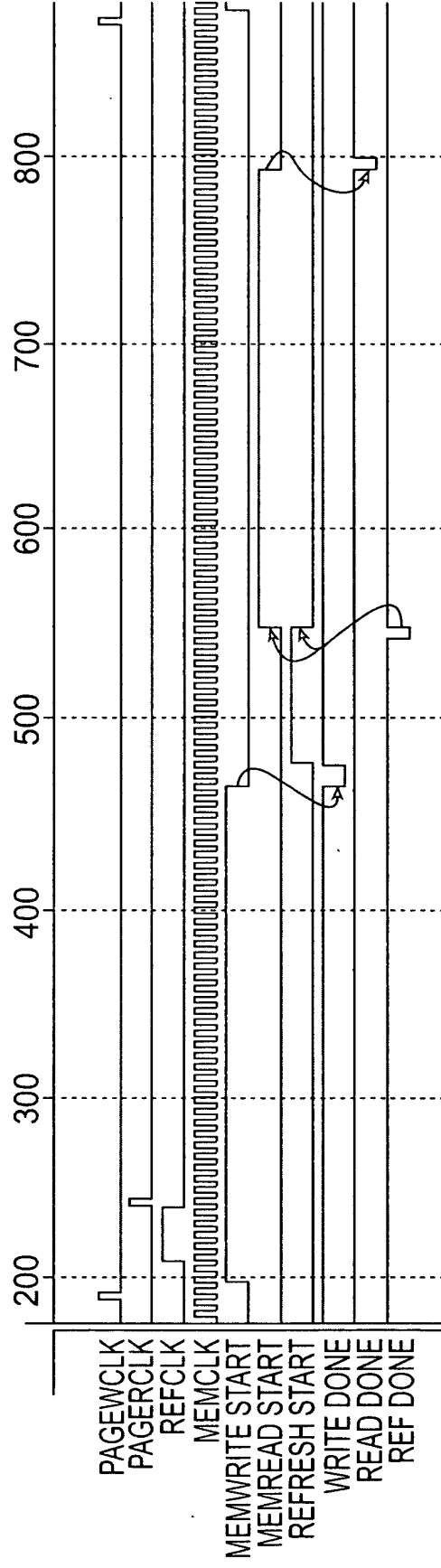


FIG. 7B

WRITE → READ → Refresh

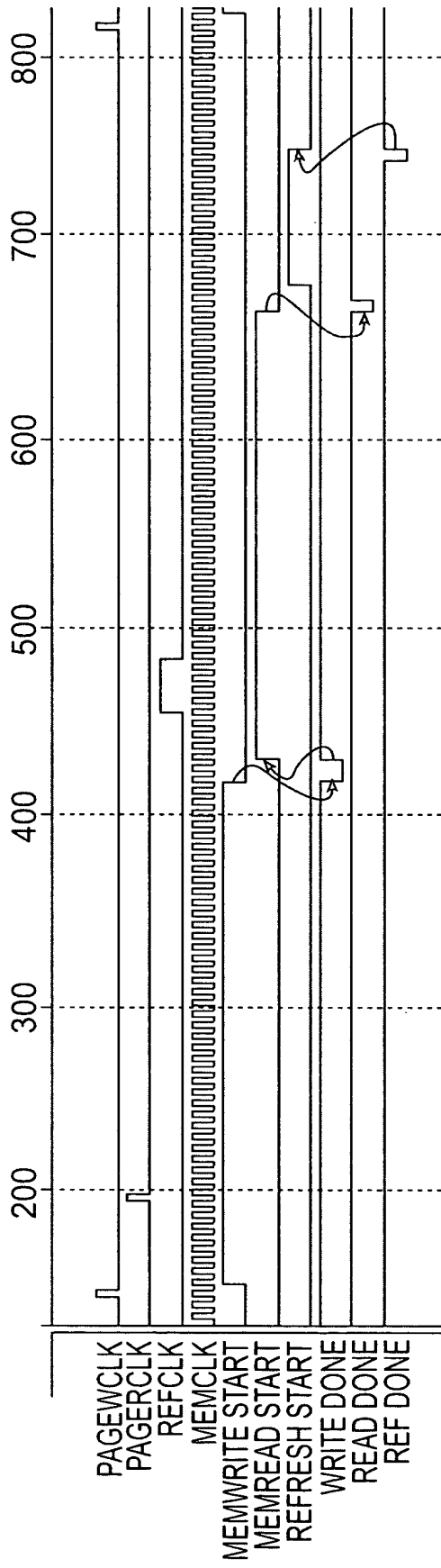


FIG. 7C

READ → Refresh → WRITE

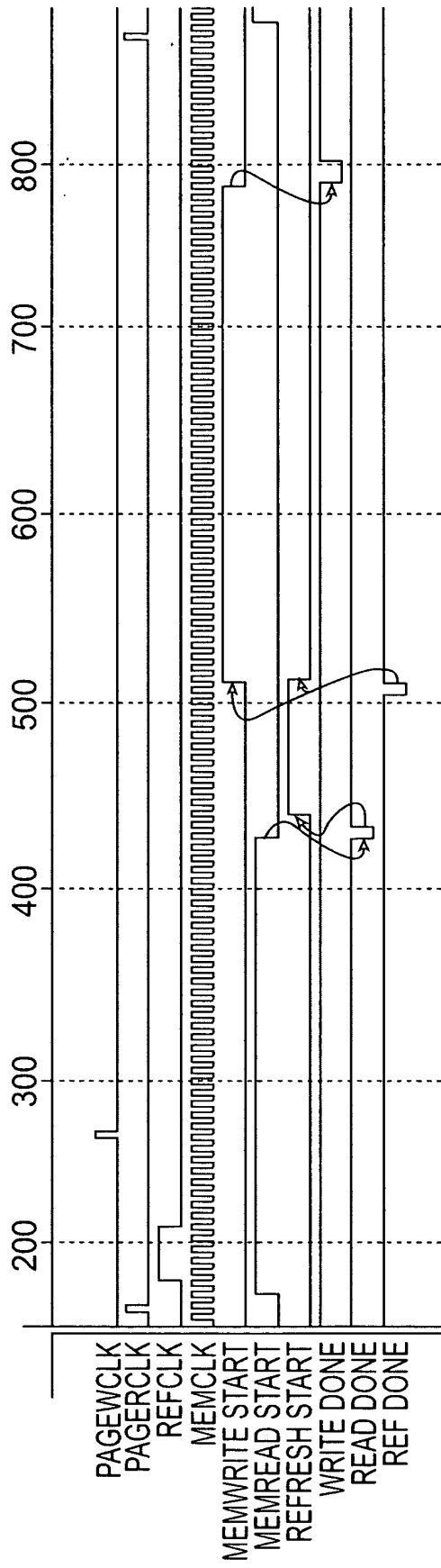


FIG. 7D

READ → Refresh → WRITE

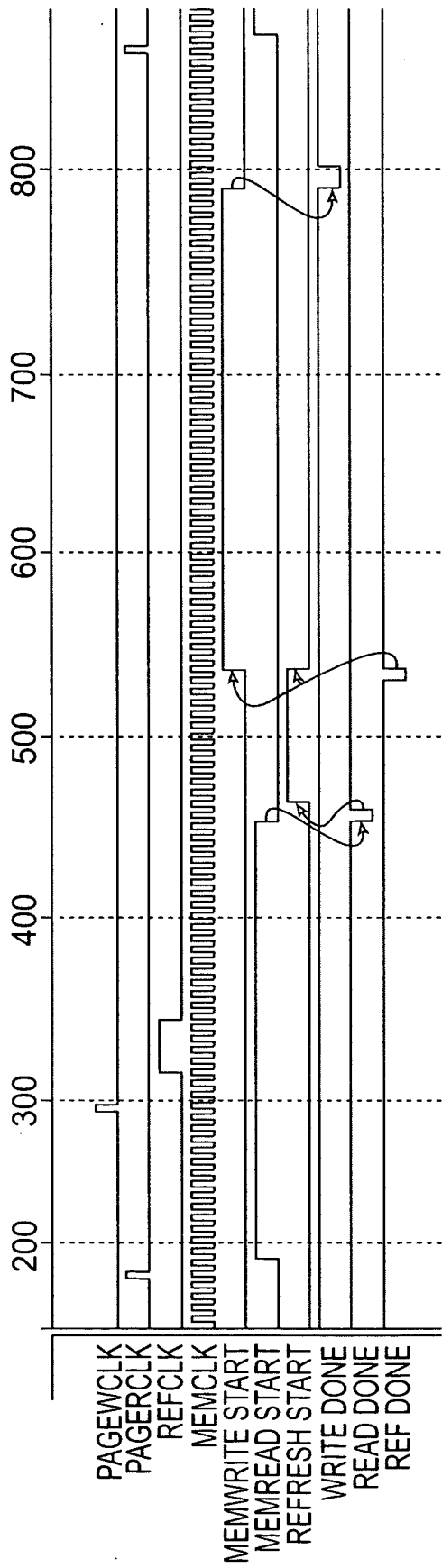


FIG. 7E

READ → WRITE → Refresh

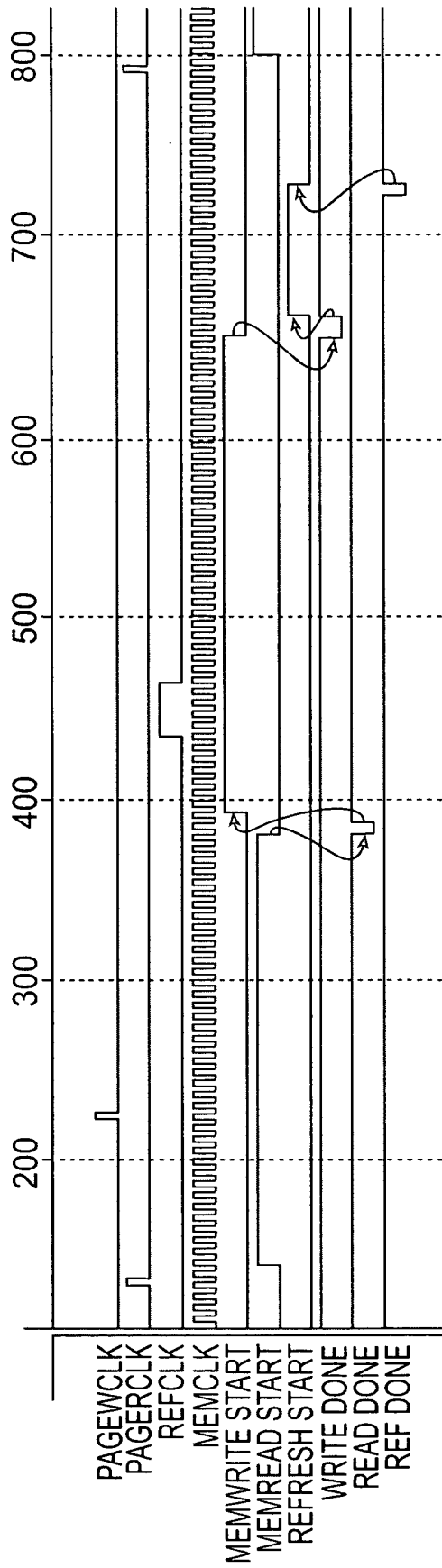


FIG. 7F

Refresh → WRITE → READ

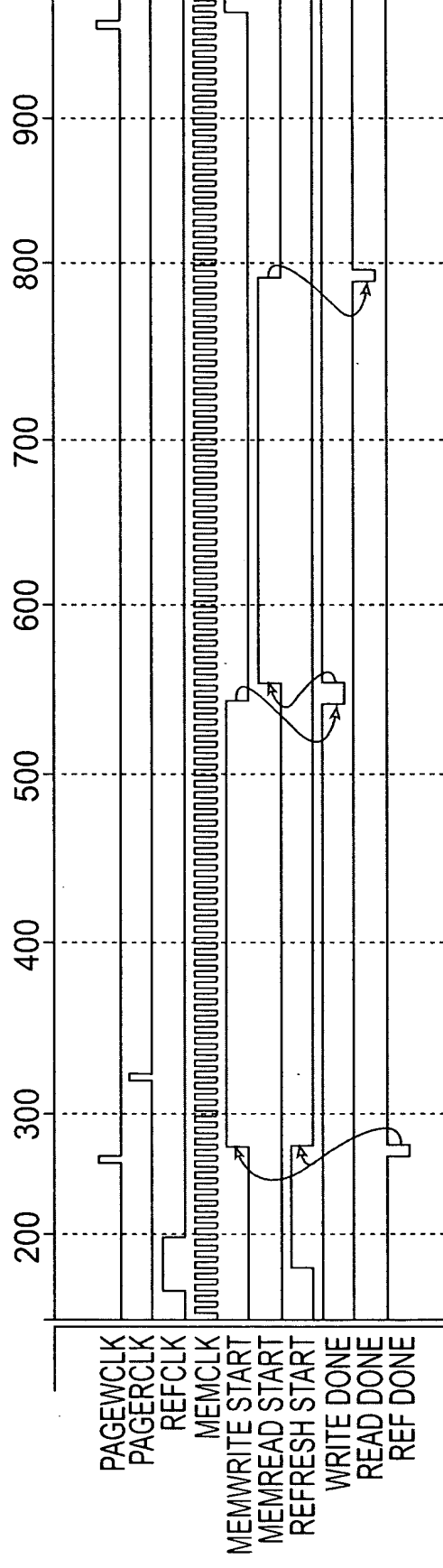


FIG. 7G

Refresh → READ → WRITE

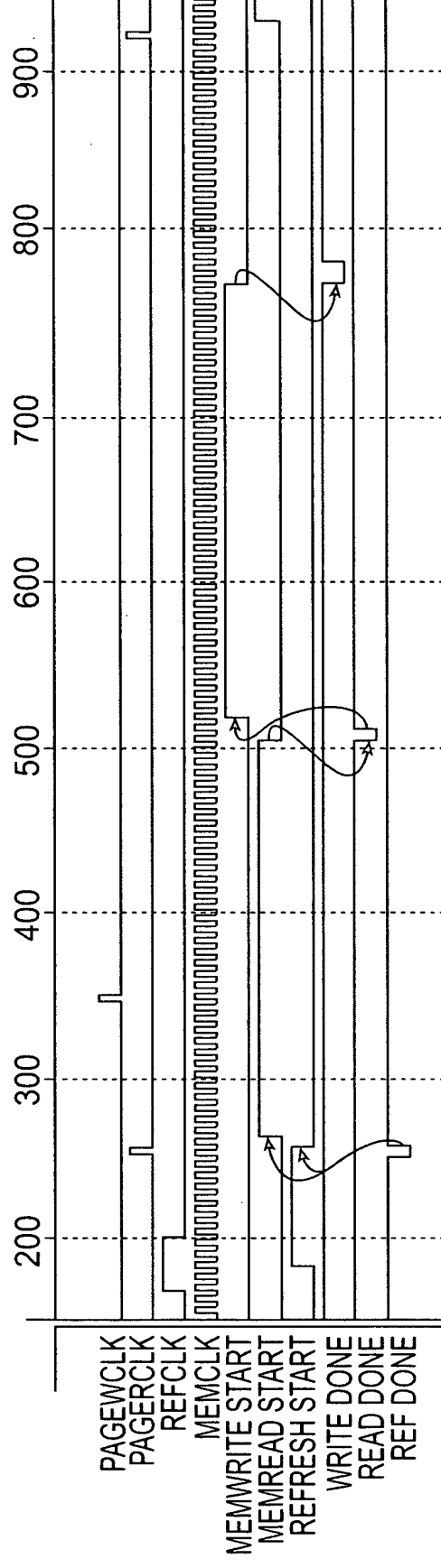


FIG. 7H

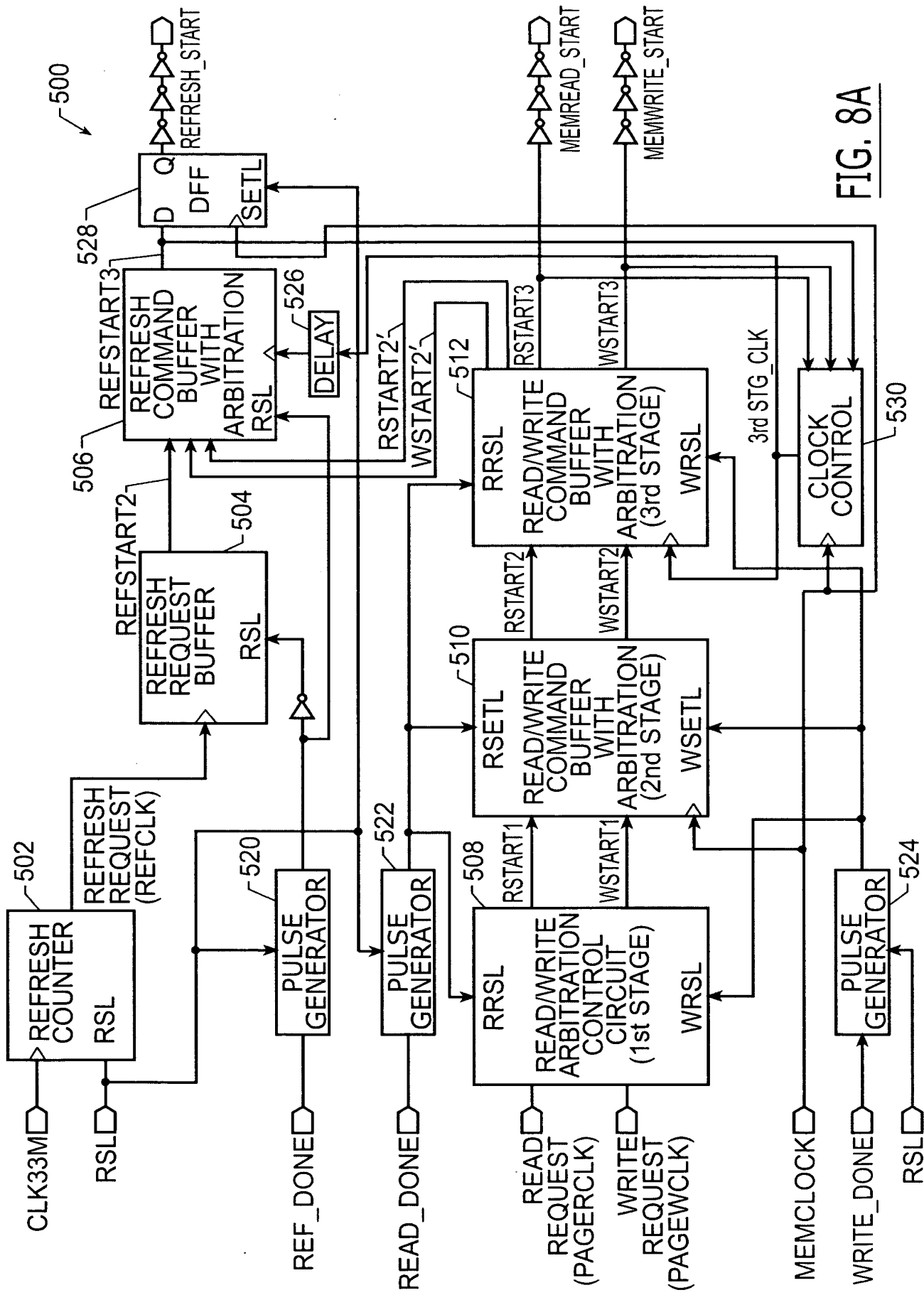
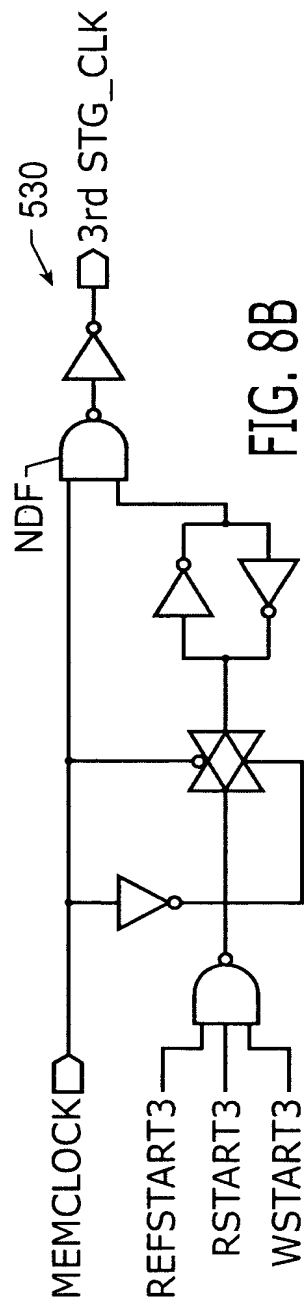


FIG. 8A





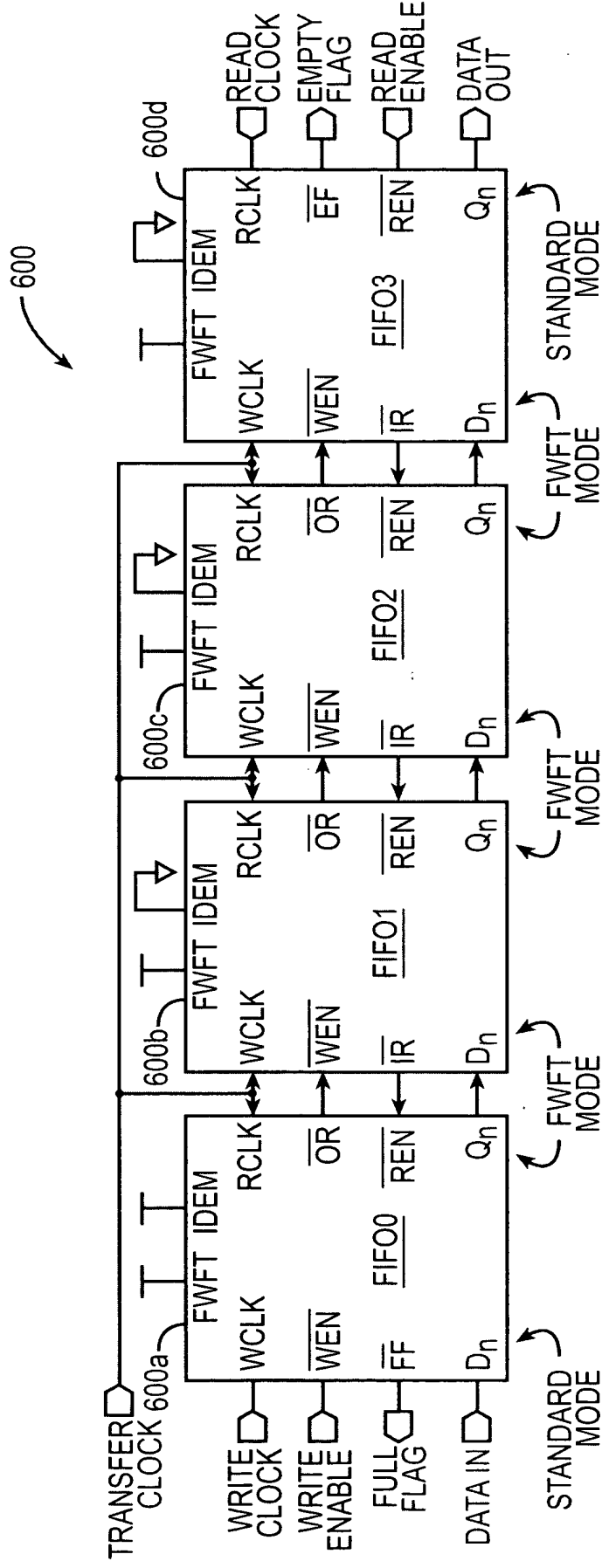


FIG. 9A

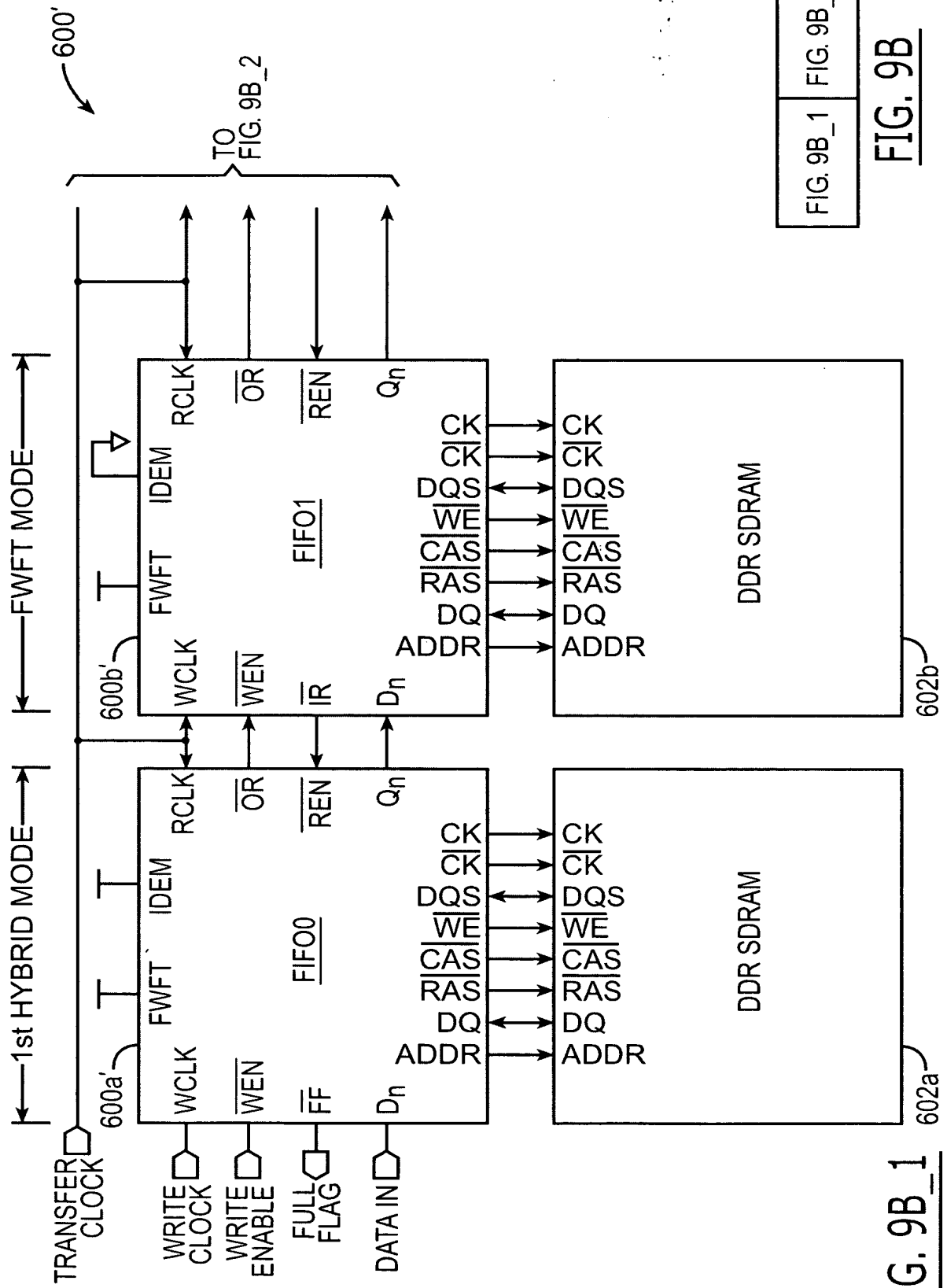


FIG. 9B\_1

FIG. 9B\_1    FIG. 9B\_2

FIG. 9B

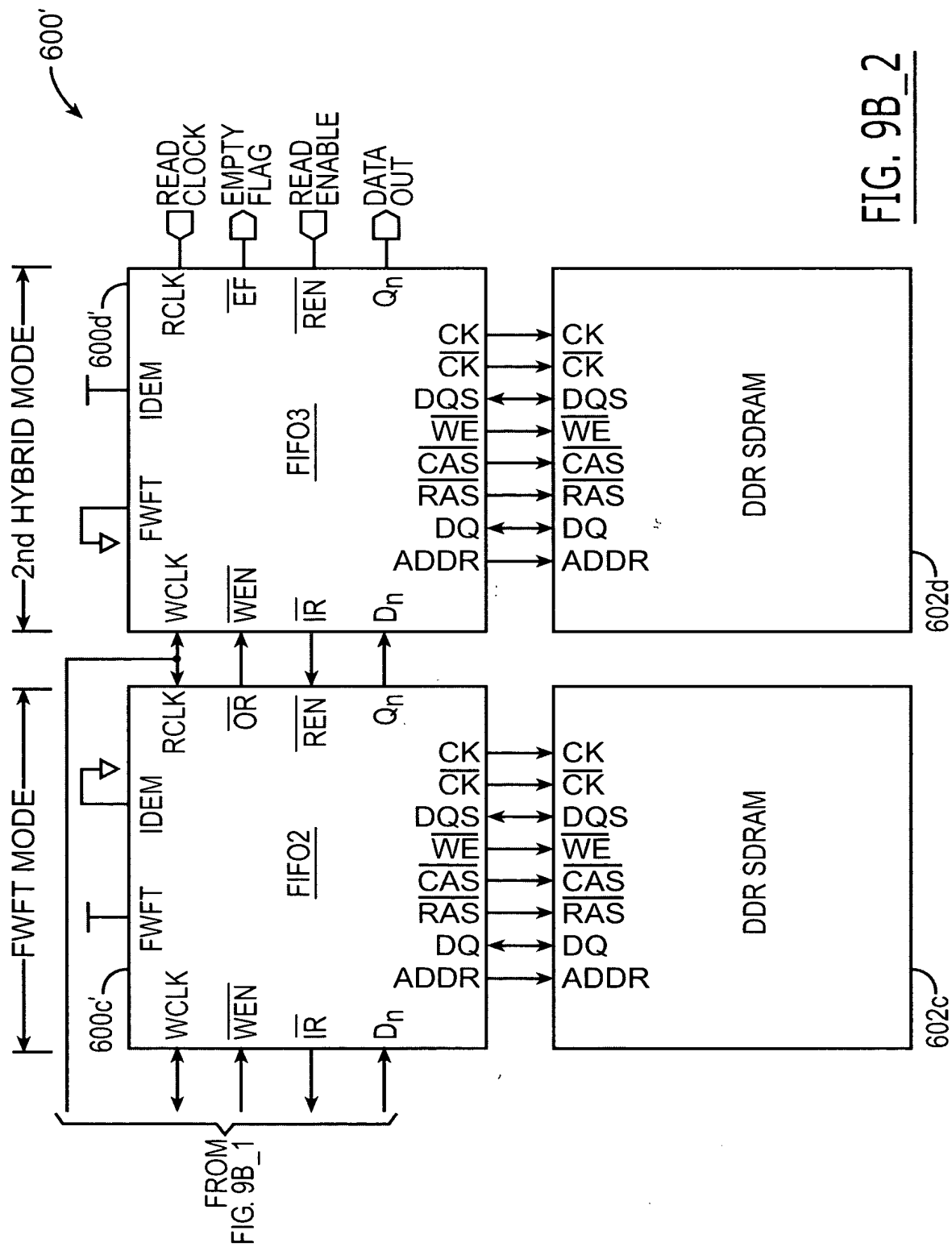


FIG. 9B\_2